

Ref BASIS: 22976  
 N° d'accès Derwent: 93-386548 [48]  
 Titre Derwent: Mild surfactant compsn. contg. alkyl c: alkenyl oligo:glucoside(s) - and alkyl ether sulphate, used for washing dishes by hand or in e.g. shampoo  
 TEXTO Mots-Clés Papp: ALKYL ETHER SULFATE  
 Domaine Principal: Capillaire [nettoyage, soin, coiffage]  
 Autres Domaines: Nettoyage de la peau (savons, démaquillants, bain, dépilatoires, rasage)  
 Déposants: HENKEL KGAA  
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 Priorité (N° + date): 92US-884685 920518  
 Dépôt (N° + date): 93WO-E01148 930511; 93EP-909940 930511; 93WO-E01148 930511 [Based on WO9323512]; 93JP-519858 930511; 93WO-E01148 930511 [Based on WO9323512]; 93EP-909940 930511; 93WO-E01148 930511 [Based on WO9323512]; 93DE-503769 930511; 93EP-909940 930511; 93WO-E01148 930511 [Based on EP-641377] [Based on; 93EP-909940 930511 [Based on EP-641377]]  
 Publication (N° + date): WO9323512 A1 931125 D9348 C11D-001/83 Ger 024pp; EP-641377 A1 950308 D9514 C11D-001/83 Ger 000pp; J07506609 W 950720 D9537 C11D-001/68 006pp; EP-641377 B1 960911 D9641 C11D-001/83 Ger 007pp; DE59303769 G 961017 D9647 C11D-001/83 000pp; ES2090996 T3 961016 D9647 C11D-001/83 000pp  
 Résumé (+ Use/Advantage): WO9323512 Mild surfactant mixt. (I) contains 10-40 (wt.) alkyl- and/or alkenyl-oligoglucoside of the formula R1-O-(G)p (II), 10-40% alkyl- and/or alkenyl-oligoglucoside of the formula R2-O-(G)p (III) and 80-20% alkyl ether sulphate of the formula R3-(OCH2CH2)nO-SO3M (IV); R1 = 8-11C alk(en)yl; (G) = a glucose gp.; p = 1-10; (1-3) R2 = 12-22C alk(en)yl; R3 = 6-22C alk(en)yl; M = an alkali(e) earth, ammonium or alkanolammonium ion; (pref. Na, Mg) n = 1-20 2-7. Pref. R2, R3 = 12-14C alkyl. USE (I) is used in the prodn. of compsns. for washing dishes by hand and cosmetics (claimed), e.g. shampoos, foam baths and skin cleaning agents. It causes min. irritation, gives max. lather stability and forms clear aq. solns. without adding solvent aid. There is a synergistic improvement in lathering in the presence of grease from skin cf. commercially available alkyl ether sulphate/alkyl-oligoglucoside mixts. and also advantages for the strength of hair and dry combability. (Dwg.0/0); US-1377 Mild surfactant mixtures containing (a) about 10 to about 40% by weight of an alkyl and/or alkenyl oligo-glucoside corresponding to formula (I) R1-O-(G)p (I) in which R1 is an alkyl and/or alkenyl radical containing about 8 to about 11 carbon atoms, (G) is a glucose unit and p is a number of 1 to about 10, (b) about 10 to about 40% by weight of an alkyl and/or alkenyl oligo-glucoside corresponding to formula (II) R2-O-(G)p (II) in which R2 is an alkyl and/or alkenyl radical containing about 12 to about 22 carbon atoms, (G) is a glucose unit and p is a number of 1 to about 10, and (c) about 80 to about 20% by weight of an alkyl ether sulphate corresponding to formula (III) R3-(OCH2CH2)nO-SO3M (III) in which R3 is an alkyl and/or alkenyl radical containing about 6 to about 22 carbon atoms, M is an alkali metal, alkaline earth metal, ammonium and/or alkanolammonium ion and n is a number of 1 to about 20. (Dwg.0/0)  
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 Nb Priorités: 1  
 Pays Désignés: JP; US; CH; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; WO; EP  
 Nb Extension: 16  
 Citations (EP/WO): EP-409005; EP-486786; J03166298; US4483787; WO9002164; WO9104313; WO9115192; WO9221742  
 1ère Année Prior.: 92  
 1er Pays Prior.: US  
 Codes Derwent DC: D21; D25; E19  
 Codes Derwent MC: D08-B; D11-A01; D11-A03; D11-D01A; E05-B01; E07-A02H; E10-A09A  
 Codes CIB: A61K-007/075; A61K-007/50; C11D-001/16; C11D-001/68; C11D-001/83  
 MAJ Derwent Basic: 9348  
 MAJ Derwent Corr.: 9647  
 Nb MAJ Derwent: 2